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XXI. *A short Account of some Swedish Minerals, &c. sent from Mr Angelstein, Overseer of the King of Sweden's Mines, to Mr James Petiver, Apothecary, and F. R. S.*

I. **B**itumen fossile, coagulatum, in Ferrifodina Betzberg apud Suecos.

This is very light, black, and shining, like *Pitch*, or *Canal-Coal*; in taste insipid, brittle and not clammy.

II. Minera Ferri Betzbergæ.

A blackish *Mineral*, full of small glittering sandy Particles, which easily break and crumble small like *black Sand*; its ponderous, and without any drofy Mixture.

III. Minera Martis Betzbergæ.

The outside lumps are smooth and shining, its inside of finer Particles than the last, but when broke more shining, large and flakey.

IV. Minera Martis Betzbergæ, *Carbonis facie.*

The outside smooth and somewhat shining like *Pit-Coal*, the inside more gray and glittering.

V. Minera Martis ditissima, *fodinae Danemoræ Sueciae.*

This resembles a *Slat-Coal* of a Lead colour, heavy, but neither shining nor glittering, except a little Brassley in the interstices; which are but few, and those irregular: This had a sparry Vein thro' it, about the thickness of a quarter of an Inch.

VI. *Rubinus globulosus, è fodina Garpenberg Sueciae.*

These are near as long as *Hazel Nuts*; the outside in many Places transparent, but broken and rugged; they seem more ponderous than a clear *Ruby* of the same size.

Minera

VII. Minera Veneris seu *Cupri*, Garpenbergæ.

Its exterior face *Braffey* and shining, with some few spaces of deep Copper, with a blue in the Center; the interstices are pale Brass in some Places, and where its fresh broken into the heart of the Oar, its of a glorious Lustre; in some places its coated, with a white or discoloured sparr.

VIII. Minera *Cupri* è fodina *Flaklunens* Sueciæ.

This is mostly composed of pale brassley micæ, with a small mixture of deeper, and near a quarter part of black sprinkles somewhat shining.

IX. Minera *Cupri* ditissima *LAZUR* dictum, è fodina *Linsnadiensis* Provincia *Heerdacensis* Sueciæ.

The Oar is very like No. VII. its coated with yellowish Spar, mixt with a paleish white.

X. Minera *Argenti-Plumbea* è fodina *Hollefarsen* Sueciæ.

Very like our *Mendip Lead Oar*, full of large sparkling Flakes or Micæ.

XI. Certum genus *Aluminis plumosi* cum Minera *Plumbi* intermixtum, è fodina *Saklberg* Sueciæ.

The *Amiant* part is of a light Gray or Lead colour, composed of fine long brittle Filaments; the outsides and hollows are filled with very white short and brittle Spar.

XII. Matrix Minera *Argenteæ*, *Saklbergæ*.

This is a short irregular white shining Spar, much like the last which lies with the *Amiantus*; it easily breaks into small pieces with the Hammer.

XIII. Minera *Lunæ & Saturni* è *Saklberg*.

The Sparks of this are very bright and shining, with smaller micæ than No. X. in it are interspers'd some little bits of white Spar.

XIV. Minera Lunæ & Saturni *Saklbergæ* unâ eum Matrice.

This *Oar* has a particular Face, being composed of many ruinous angular Columns lying confusedly; some long and crooked, others short; amongst them are some like *Glass* greenish and transparent; these very easily fall into pieces with a light blow of a Hammer.

XV. Minera Lunæ, Arsenici & Saturni *ex Argenti fodina Saklbergæ*.

The Flakes of these are pretty large like No. X. and very glittering.

XVI. *Cuprum præcipitatum, fodina Schilou Sueciæ*.

Its outer Coat is rusty, and resembles an *Iron Stone* or *Clay*, under which are some thin Strata of a dark or bleuish hue; the Center of an Iron brown full of small *Copper Micæ*, which in some places are of a resplendent fiery lustre.

XVII. Minera *Cupri rarissima è Schilou*.

This resembles *Colcothar*, but of a brighter red, and very weighty; it seems to have some very small shining Particles in it, and in some parts of its outsides, it has a sort of full greenish *Wood-like* rust, but its not very heavy.